New Jersey Meadowlands Commission

One DeKorte Park Plaza • Lyndhurst, New Jersey 07071
Administrative Offices: (201) 460-1700 • FAX: (201) 372-0161

APPLICATION FOR FILL/STOCKPILE OPERATION

ATTACHMENT TO APPLICATION FOR ZONING CERTIFICATE

Please complete all information:

1. Acreage of fill/stockpile _____
2. Approximate volume of fill to be stored _____
3. Purpose of fill/stockpile operation _____

_____

4. Future development plans _____

_____

5. Type of fill material _____
6. Source of fill material _____
7. Cost of fill $ _____ Equipment and personnel _____

_____

8. Name, address and phone number of fill contractor/hauler _____

_____

_____

9. Access route _____
10. Approximate number of truckloads per day _____
11. Proposed hours/day and days of operation _____
12. Estimated duration of fill/stockpile operation _____
13. Name, address and phone number of responsible person in charge of fill/stockpile operation

_____

_____

Notes to applicant:

1. Application for fill/stockpile operation shall be accompanied by:
   - Three (3) signed and sealed copies of the site plan, and
   - Three (3) signed and sealed copies of a geotechnical engineering report
2. See attached Guidelines for preparation of site plan and geotechnical engineering report.

APPLICATION FOR FILL/STOCKPILE OPERATION

GUIDELINES FOR PREPARATION OF SITE PLAN AND ENGINEERING REPORT

Guidelines:

1. The fill/stockpile operation shall be conducted in accordance with the approved site plan and engineering report.

2. The site shall be secured/monitored so as to prevent random dumping or unauthorized access.

3. Fill/stockpile operations shall only be conducted between 7:00 a.m. and 6:00 p.m. Monday through Saturday.

4. The filled area shall not be used for parking, storage or any other purpose unless approved by the Commission.

5. Monthly monitoring reports shall be submitted describing the progress of the fill/stockpile operation.

6. No fees shall be collected for the acceptance of any fill material.

7. Upon completion of the fill operation, the site shall be graded, covered and seeded in accordance with the engineering report and shall be cleared of all equipment and materials.

8. The designated responsible person in charge shall provide full time supervision of the fill/stockpile operation. Upon completion of the operation, both the responsible person in charge and the professional engineer preparing the site plan and engineering report shall certify that the fill/stockpile operation was conducted in accordance with the approved plan and engineering report.

9. Fill must conform to the NJDEP Solid Waste Management definition of “clean fill” unless otherwise approved by the Chief Engineer.

10. Soil Erosion and Sediment Control Plan approval by the County Soil Conservation District shall be submitted to the Commission prior to the start of earthwork operations.

Note: A PERFORMANCE BOND OR LETTER OF CREDIT MAY BE REQUIRED IF THE APPLICATION IS APPROVED.

APPLICATION FOR FILL/STOCKPILE OPERATION

GUIDELINES FOR PREPARATION OF SITE PLAN AND ENGINEERING REPORT

Site Plan Requirements:

1. Property lines and claimed tidelands areas.
2. Municipality, block and lot designations.
3. Existing buildings, structures, and utilities on the property in question and within 200 feet of the proposed fill/stockpile area.
4. Location, nature and extent of any existing filled areas.
5. Existing topography and drainage on the property in question and within 200 feet of the proposed fill/stockpile area.
6. Delineated area and acreage of proposed fill/stockpile.
7. Proposed fill sequence and final elevations.
8. Erosion and sedimentation control measures.
9. Site security measures.
10. Proposed location of any settlement plates or inclinometers.

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Engineering Report Requirements:

1. Description of existing soil conditions in the area to be filled, including copies of all soil boring logs, test pit investigations, and test reports.

2. Proposed final/interim uses for the filled area and purpose for the fill/stockpile operation.

3. Recommended fill operation, including as required, excavation of existing fill/soils, dewatering, placement of fill, thickness of lifts, compaction, etc.

4. Recommended fill material, including type, moisture content, size grading, organic content, etc.

5. Analysis of the effects of the proposed fill operation on future building type and construction costs.

6. Recommendations for the protection of existing structures/utilities and adjacent property from settlement, mud waving, movement, etc.

7. Analysis of existing access roads and site ingress/egress and recommendations for any traffic control measures.

8. Recommendations for dust control and street sweeping/road maintenance.

9. Analysis of existing drainage patterns, including all upstream drainage, and recommendations for drainage during the operation and upon completion.

10. Recommendations for soil erosion and sedimentation control.

11. Recommendations for monitoring of the fill/stockpile operation, including quality control, settlement plates, inclinometers, etc.

12. Recommendations for final cover/seeding so as to re-establish vegetation as quickly as possible if the filled area will not be used or constructed upon within one year.